

**Table B3.15.** Full differential abundance results for WV, rhizosphere to endosphere, family level.

Family	baseMean	log2FoldChange	lfcSE	stat	pvalue	padj
Ardenticatenaceae	8.45	-29.45	4.42	-6.67	2.56E-11	2.51E-09
Kineosporiaceae	94.48	-8.67	1.48	-5.86	4.57E-09	2.24E-07
Rubrobacteriaceae	25.52	-7.17	1.40	-5.13	2.87E-07	9.38E-06
Rhodanobacteraceae	32.39	-7.02	1.45	-4.83	1.37E-06	3.36E-05
Hyphomicrobiaceae	31.56	-7.56	1.63	-4.65	3.39E-06	6.65E-05
Magnetospiraceae	28.99	-6.74	1.58	-4.25	2.10E-05	3.42E-04
Bacillaceae	325.42	5.87	1.41	4.15	3.28E-05	4.59E-04
Methylophilaceae	146.85	-7.07	1.74	-4.07	4.67E-05	5.72E-04
Mycobacteriaceae	23.19	-7.09	1.78	-3.98	6.89E-05	7.50E-04
Rhizobiales_Incertae_Sedis	16.14	-6.81	1.83	-3.72	2.02E-04	1.98E-03
Opitutaceae	22.38	-7.11	1.94	-3.66	2.54E-04	2.26E-03
Bdellovibrionaceae	27.23	-4.13	1.17	-3.53	4.09E-04	3.34E-03
Rhizobiaceae	246.12	1.35	0.40	3.39	6.91E-04	5.05E-03
Azospirillaceae	15.59	-6.85	2.03	-3.37	7.40E-04	5.05E-03
67-14	22.23	-6.11	1.82	-3.36	7.72E-04	5.05E-03
Sphingomonadaceae	582.24	-1.16	0.35	-3.31	9.26E-04	5.67E-03
A21b	16.99	-6.30	2.12	-2.97	2.99E-03	1.72E-02
Nitrospiraceae	103.72	-2.18	0.74	-2.93	3.35E-03	1.81E-02
Longimicrobiaceae	24.13	-6.86	2.35	-2.92	3.50E-03	1.81E-02
Oligoflexaceae	12.35	6.84	2.36	2.90	3.78E-03	1.85E-02
Solibacteraceae_(Subgroup_3)	12.06	-6.25	2.17	-2.88	3.97E-03	1.85E-02
Cellvibrionaceae	74.47	2.53	0.89	2.83	4.60E-03	1.96E-02
Desulfarculaceae	18.48	-3.63	1.27	-2.84	4.44E-03	1.96E-02
Iamiaceae	11.02	-4.60	1.63	-2.82	4.85E-03	1.98E-02
Pedosphaeraceae	100.90	-2.50	0.90	-2.77	5.63E-03	2.21E-02
0319-6G20	6.00	-5.54	2.10	-2.64	8.29E-03	3.13E-02
Reyranellaceae	49.20	-2.86	1.13	-2.52	1.17E-02	4.24E-02

\*positive log2Foldchange means an increase in the endosphere compared to the rhizosphere,  
and vice versa for negative values

<b>Phylum</b>	<b>Class</b>	<b>Order</b>
Chloroflexi	Anaerolineae	Ardenticatenales
Actinobacteria	Actinobacteria	Kineosporiales
Actinobacteria	Rubrobacteria	Rubrobacterales
Proteobacteria	Gammaproteobacteria	Xanthomonadales
Proteobacteria	Alphaproteobacteria	Rhizobiales
Proteobacteria	Alphaproteobacteria	Rhodospirillales
Firmicutes	Bacilli	Bacillales
Proteobacteria	Gammaproteobacteria	Betaproteobacteriales
Actinobacteria	Actinobacteria	Corynebacteriales
Proteobacteria	Alphaproteobacteria	Rhizobiales
Verrucomicrobia	Verrucomicrobiae	Opitutales
Proteobacteria	Deltaproteobacteria	Bdellovibrionales
Proteobacteria	Alphaproteobacteria	Rhizobiales
Proteobacteria	Alphaproteobacteria	Azospirillales
Actinobacteria	Thermoleophilia	Solirubrobacterales
Proteobacteria	Alphaproteobacteria	Sphingomonadales
Proteobacteria	Gammaproteobacteria	Betaproteobacteriales
Nitrospirae	Nitrospira	Nitrospirales
Gemmatimonadetes	Longimicrobia	Longimicrobiales
Proteobacteria	Deltaproteobacteria	Oligoflexales
Acidobacteria	Acidobacteriia	Solibacterales
Proteobacteria	Gammaproteobacteria	Cellvibrionales
Proteobacteria	Deltaproteobacteria	Desulfarculales
Actinobacteria	Acidimicrobiia	Microtrichales
Verrucomicrobia	Verrucomicrobiae	Pedosphaerales
Proteobacteria	Deltaproteobacteria	Oligoflexales
Proteobacteria	Alphaproteobacteria	Reyranellales